2-Chloronaphthalene
91-58-7 | DTXSID8023971

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.45

Global applicability domain: Inside

Local applicability domain index: 6.31e-01

Confidence level: 8.01e-01

Nearest Neighbors from the Training Set

Image not found
2,6-Dichlorotoluene
Measured: 3.99
Predicted: 3.58

Image not found
Benzene, 1,4-dichloro-2-methyl-
Measured: 3.97
Predicted: 3.53

Image not found
2,4-Dichlorotoluene
Measured: 4.24
Predicted: 3.54

Image not found
Ethanone, 1-(4-bromophenyl)-
Measured: 2.43
Predicted: 2.48

Image not found
3′-Bromoacetophenone
Measured: 2.47
Predicted: 2.50